Push-in L-fitting NPQO-L-G14-Q10-P5 Part number: 8203309



Data sheet

| Feature | Value |
|---|--|
| Nominal width | 8 mm |
| Tubing insertion depth | 19.8 mm |
| Type of seal on screwed plug | O-ring |
| Mounting position | Any |
| Design | L-shape |
| Pack size | 5 |
| Structural design | Push-pull principle |
| Variants | With mounting holes |
| Operating pressure for entire temperature range | -0.09 MPa0.3 MPa -0.9 bar3 bar -13.05 psi43.5 psi |
| Temperature-dependent operating pressure | -0.09 MPa1.2 MPa -0.9 bar12 bar -13.05 psi174 psi |
| Operating medium | Compressed air as per ISO 8573-1:2010 [7:4:4] Inert gas Carbon dioxide Air Oxygen Nitrogen |
| Corrosion resistance class (CRC) | 2 - Moderate corrosion stress |
| LABS (PWIS) conformity | VDMA24364 zone III |
| For use in the food industry | See supplementary material information |
| Temperature of medium | 0 ℃120 ℃ |
| Ambient temperature | 0 °C60 °C |
| Biocompatibility according to standard | ISO 18562 |
| Oxygen suitability according to standard | ASTM G 93 ISO 15001 |
| Impurity level, hydrocarbons maximum | 550 MGM |
| Max. tightening torque | 9 Nm |
| Nominal tightening torque | 8 Nm |
| Tolerance for nominal tightening torque | ± 10% |
| Product weight | 33.09 g |
| Pneumatic connection 1 | External thread G1/4 |

| Feature | Value |
|---------------------------------|---|
| Pneumatic connection 2 | for pneumatic tubing outside diameter 10 mm |
| Ambient temperature Fahrenheit | 32 °F140 °F |
| Releasing ring color | White |
| Material of screwed plug | High-alloy stainless steel |
| Note on materials | RoHS-compliant |
| Housing material | PVDF |
| Material of threaded seal | FPM |
| Releasing ring material | PVDF |
| O-ring material | FPM |
| Material of tubing seal | FPM |
| Material of tube retaining claw | High-alloy stainless steel |
| Thrust ring material | PVDF |